

CLAIMS

1. A weight determining mechanism for a piece of luggage, the mechanism comprising:
a grip;
at least one resistance mechanism, wherein said resistance mechanism is altered by the
5 application of force on said resistance mechanism, said resistance mechanism being integrally
attached to a piece of luggage and to said grip so that the weight of said luggage comprises said
application of force on said resistance mechanism when said luggage is lifted by said grip; and
at least one indicator, wherein said indicator provides an indication of the weight of said
luggage based on the alteration of said resistance mechanism.
- 10 2. The mechanism of claim 1 wherein said resistance mechanism comprises at least one coil
spring.
3. The mechanism of claim 1 wherein said piece of luggage comprises a backpack.
4. The mechanism of claim 1 wherein said piece of luggage comprises a suitcase.
5. The mechanism of claim 1 wherein said piece of luggage comprises a shoulder bag.
- 15 6. The mechanism of claim 1 wherein said resistance mechanism is attached to said luggage
via a mounting strip.
7. The mechanism of claim 6 wherein said mounting strip is attached to said luggage by
having an elongated hole located toward a first end of said mounting strip and placed
around a rivet which is in turn connected the exterior surface of said luggage.
- 20 8. The mechanism of claim 7 wherein said mounting strip is attached to said resistance
mechanism at a second end spaced from said first end.
9. The mechanism of claim 8 wherein said resistance mechanism comprises at least one coil
spring.

10. The mechanism of claim 9 wherein said at least one coil spring is within a hollow interior of said grip.
11. The mechanism of claim 10 wherein said indicator comprises a series of markings on said mounting strip.
- 5 12. The mechanism of claim 11 wherein said series of markings are selectively revealed from within said hollow interior of said grip such that the last of said series of markings so revealed indicates said weight of said piece of luggage.
13. The mechanism of claim 12 wherein said series of markings comprises a series of color bands.
- 10 14. The mechanism of claim 13 wherein said color bands comprise bands of red, yellow, and green.
15. The mechanism of claim 11 wherein said series of markings comprises numbers.
16. The mechanism of claim 6 wherein said resistance mechanism is attached to said luggage by two mounting strips, each of said two mounting strips attached towards opposing ends
15 of said grip.
17. The mechanism of claim 1 wherein said resistance mechanism is located within a hollow interior of said grip.
18. The mechanism of claim 17 wherein said grip comprises a carry handle.
19. A weight determining mechanism for a piece of luggage, the mechanism comprising:
20 means for lifting said piece of luggage, said means for lifting being an integral part of said luggage;
- means for determining the weight of said piece of luggage, said means for determining being included within said means for lifting; and

means for providing an indication of said weight to a user.